



LKT Laboratories, Inc.

AM630

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Product Information

Product ID A480010

CAS No. 164178-33-0

Chemical Name 6-Iodo-2-methyl-1-[2-(4-morpholinyl)ethyl]-1H-indol-3-yl](4-methoxyphenyl)methanone

Synonym AM 630, Iodopravadoline

Formula C₂₃H₂₅IN₂O₃

Formula Wt. 504.37

Melting Point

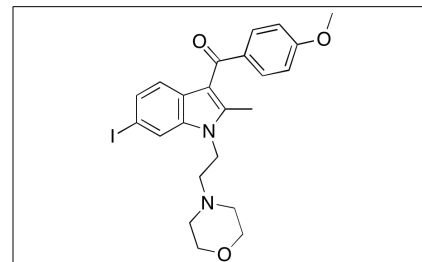
Purity ≥97%

Solubility 100mM in DMSO

Store Temp -20°C

Ship Temp Ambient

Description AM630 is a CB₂ receptor antagonist. It is selective for CB₂ over the CB₁ receptor. AM630 activates TRPA1 in sensory neurons. This activation increases the hyperalgesic effect from capsaicin-induced pain models.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A480010	5 mg	\$53.70
A480010	25 mg	\$188.10
A480010	100 mg	\$565.60

References Ross RA, Brockie HC, Stevenson LA, et al. Agonist-inverse agonist characterization at CB₁ and CB₂ cannabinoid receptors of L759633, L759656 and AM630. Br J Pharmacol. 1999 Feb;126(3):665-72. PMID: 10188977

Patil M, Patwardhan A, Salas MM, et al. Cannabinoid receptor antagonists AM251 and AM630 activate TRPA1 in sensory neurons. Neuropharmacology, 2011 Sep;61(4):778-88. PMID: 21645531.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.